

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7872221	location or area or place or coordinate or position \$3 or region or zone or kiosk	US-PGPUB; USPAT; USOCR; FPRS; IBM_TDB	OR	ON	2010/01/07 15:07
L2	2191845	(wireless or (wire adj less) or rf or ir or irda or cableless or (cable adj (less or free)) or cordless or untethered or infrared or microwave or radar or (radio adj waves) or (remote adj control) or IRLAP or IRLMP or (infra adj red) or (low\$3 adj frequenc\$3) or (long\$3 adj (wavelength or (wave adj length))) or uwb or ultrawideband or ("802" adj "11") or "ieee802.11" or "ieee 802.11")	US-PGPUB; USPAT; USOCR; FPRS; IBM_TDB	OR	ON	2010/01/07 15:07
L3	493189	(wireless or (wire adj less) or rf or ir or irda or cableless or (cable adj (less or free)) or cordless or untethered or infrared or microwave or radar or (radio adj waves) or (remote adj control) or IRLAP or IRLMP or (infra adj red) or (low3 adj frequenc\$3) or (long adj (wavelength or (wave adj length))) or uwb or ultrawideband or ("802" adj "11") or "ieee802.11" or "ieee 802.11") near3 (device or node or hardware or apparatus or apparatuses or appliance or machine or component or product or unit or module or peripheral or pda or printer or cellphone or wifi or ((wi or wireless) adj (fi or fidelity)) or bluetooth or scanner or mouse or keyboard or (m adj commerce) or equipment or copier or fax	US-PGPUB; USPAT; USOCR; FPRS; IBM_TDB	OR	ON	2010/01/07 15:07

		or facsimile or telefacsimile or desktop or (desk adj top) or workstation or pc or (personal adj computer) or laptop or notebook or subnotebook or (work adj station) or ((lap or palm or desk) adj (top or pilot or VII)) or (palm adj pilot) or palmpilot or palmtop or ((portable or tiny or pocket or cell or cellular or cordless or radio or mobile or finger or smart) adj (phone or telephone or pager or terminal or phone or fone)) or newton or razor or blackberry or (black adj (berry or berries)) or blackberries or wap or (blue adj tooth) or mobilephone or cmr or ipod or (portable adj (media or digital adj audio or mp3 or (mp adj "3")) adj player) or itunes or ((personal or private or portable) near2 (digital or data or information or assistant or organizer or device or access)) or cellularphone or mobilephone or handheld or (hand adj held) or PHS or PCS or smartphone or visor or handspring or hdm1 or Rio or mice)				
L4	42546	L1 near3 L3	US-PGPUB; USPAT; USOCR; FPRS; IBM_TDB	OR	ON	2010/01/07 15:07
L5	1212337	network or hiperlan or lan or wlan	US-PGPUB; USPAT; USOCR; FPRS; IBM_TDB	OR	ON	2010/01/07 15:07
L6	3755	(display\$3 or show\$3 or visual\$3 or render\$3 or view\$4 or exhibit\$3 or present\$3 or perspective or dimension\$2 or angle or orientation or interstitial or map or mapping or mapped) near5 L4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07

L7	114	(((display\$3 or show\$3 or visual\$3 or render\$3 or view\$4 or exhibit\$3 or present\$3 or perspective or dimension\$2 or angle or orientation or interstitial or map or mapping or mapped) same (virtual or VRML or ("3" or three or muti) adj (d or dimension dimensional) "muti-dimension" "muti-dimensional")) near5 L4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L8	878	L5 same L6	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2010/01/07 15:07
L9	19	L5 same L7	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2010/01/07 15:07
L10	13939	((("715" or "455" or "345" or "709").clas. or glass-a\$. in. or microsoft\$.as.) and L4) not L8	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2010/01/07 15:07
L11	463	((("715" or "455" or "345" or "709").clas. or glass-a\$. in. or microsoft\$.as.) and L4) and L8	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2010/01/07 15:07
L12	233	L11 and (@ad <="20030828" or @rlad <="20030828")	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2010/01/07 15:07
L13	7277937	location or area or place or coordinate or position \$3 or region or zone or kiosk	EPO; JPO; DERWENT	OR	ON	2010/01/07 15:07
L14	246471	(wireless or (wire adj less) or rf or ir or irda or cableless or (cable adj (less or free)) or cordless or untethered or infrared or microwave or radar or (radio adj waves) or (remote adj control) or IRLAP or IRLMP or (infra adj red) or (low3 adj frequenc\$3) or (long adj (wavelength or (wave adj length))) or uwb or ultrawideband or ("802" adj "11") or "ieee802.11" or "ieee 802.11") near3 (device or node or hardware or apparatus or apparatuses or appliance or machine or component or product or unit or	EPO; JPO; DERWENT	OR	ON	2010/01/07 15:07

		module or peripheral or pda or printer or cellphone or wifi or ((wi or wireless) adj (fi or fidelity)) or bluetooth or scanner or mouse or keyboard or (m adj commerce) or equipment or copier or fax or facsimile or telefacsimile or desktop or (desk adj top) or workstation or pc or (personal adj computer) or laptop or notebook or subnotebook or (work adj station) or ((lap or palm or desk) adj (top or pilot or VII)) or (palm adj pilot) or palmpilot or palmtop or ((portable or tiny or pocket or cell or cellular or cordless or radio or mobile or finger or smart) adj (phone or telephone or pager or terminal or phone or fone)) or newton or razor or blackberry or (black adj (berry or berries)) or blackberries or wap or (blue adj tooth) or mobilephone or cmr or ipod or (portable adj (media or digital adj audio or mp3 or (mp adj "3")) adj player) or itunes or ((personal or private or portable) near2 (digital or data or information or assistant or organizer or device or access)) or cellularphone or mobilephone or handheld or (hand adj held) or PHS or PCS or smartphone or visor or handspring or hdml or Rio or mice)				
L15	795250	network or hiperlan or lan or wlan	EPO; JPO; DERWENT	OR	ON	2010/01/07 15:07
L16	24614	(display\$3 or show\$3 or visual\$3 or render\$3 or view\$4 or exhibit\$3 or present\$3 or perspective or dimension\$2 or angle or orientation or interstitial or map or mapping or mapped) near5 L14	EPO; JPO; DERWENT	OR	ON	2010/01/07 15:07

L17	2043	L13 and L14 and L15 and L16	EPO; JPO; DERWENT	OR	ON	2010/01/07 15:07
L18	109	((H04Q).ipcs. or glass-a\$. in. or microsoft\$.as.) and L14 and L16) not L17	EPO; JPO; DERWENT	OR	ON	2010/01/07 15:07
L19	30	L18 and (@ad <= "20030828" or @rlad <= "20030828")	EPO; JPO; DERWENT	OR	ON	2010/01/07 15:07
L20	1	("6324577").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 15:07
L21	12	("5586255" "5621663" "5748896" "5848233" "5922049" "6003083" "6009103" "6023464" "6038233" "6061349" "6070242" "6128644").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:07
L22	7	("5835061" "5969678" "5977913" "6259405" "6317599" "6326918" "6456239").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:07
L23	28282	"342"/\$.ccls. and (@ad <= "20030828" or @rlad <= "20030828")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L24	1	("6091956").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 15:07
L25	1	("20050030255").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 15:07
L26	1	("7024497").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 15:07
L27	11	("20030069874" "20030177170" "5721880" "5991813" "6374308" "6463459" "6560641" "6615166" "6675193" "6691154" "6732067").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:07
L28	971	(detect\$4 with wireless adj device) and (relative with (portable adj (devive termninal computer)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L29	27	(detect\$4 with wireless adj device) and (relative with (portable adj (devive termninal computer))) and p2p	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07

L30	0	(detect\$4 with wireless adj device) same (relative with (portable adj (device terminal computer)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L31	9	(detect\$4 with wireless adj device) same (relative with (portable adj (device terminal computer)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L32	41	(proximity adj2 sensor) and (relative with (portable adj (device terminal computer)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L33	12	L32 and (@ad <= "20030828" or @rlad <= "20030828")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L34	1	("20070075965").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 15:07
L35	2220	detect\$4 adj location with (object\$1 wireless adj device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L36	12	detect\$4 adj location with (object\$1 wireless adj device) same (relative with (portable wireless) adj device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L37	14	detect\$4 adj location same (object\$1 wireless adj device) same (relative same (portable wireless) adj device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L38	2	detect\$4 adj (component) same (object\$1 wireless adj device) same (relative same (portable wireless) adj device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L39	95	detect\$4 with (object\$1 wireless adj device) same (relative same (portable wireless) adj device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L40	40	L39 and (@ad <= "20030828" or @rlad <= "20030828")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07

L41	7	("2003/0143992").URPN.	USPAT	OR	ON	2010/01/07 15:07
L42	65	(bluetooth with proximity) and p2p	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L43	18	L42 and (@ad <= "20030828" or @rlad <= "20030828")	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2010/01/07 15:07
L44	615	(bluetooth same proximity same detect\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L45	52	(bluetooth with proximity with detect\$4) and (@ad <= "20030828" or @rlad <= "20030828")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L46	1	("7139557").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 15:07
L47	1	("6674403").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 15:07
L48	7277937	location or area or place or coordinate or position \$3 or region or zone or kiosk	EPO; JPO; DERWENT	OR	ON	2010/01/07 15:07
L49	246471	(wireless or (wire adj less) or rf or ir or irda or cableless or (cable adj (less or free)) or cordless or untethered or infrared or microwave or radar or (radio adj waves) or (remote adj control) or IRLAP or IRLMP or (infra adj red) or (low3 adj frequenc\$3) or (long adj (wavelength or (wave adj length))) or uwb or ultrawideband or ("802" adj "11") or "ieee802.11" or "ieee 802.11") near3 (device or node or hardware or apparatus or apparatuses or appliance or machine or component or product or unit or module or peripheral or pda or printer or cellphone or wifi or ((wi or wireless) adj (fi or fidelity)) or bluetooth or scanner or	EPO; JPO; DERWENT	OR	ON	2010/01/07 15:07

		mouse or keyboard or (m adj commerce) or equipment or copier or fax or facsimile or telefacsimile or desktop or (desk adj top) or workstation or pc or (personal adj computer) or laptop or notebook or subnotebook or (work adj station) or ((lap or palm or desk) adj (top or pilot or VII)) or (palm adj pilot) or palmpilot or palmtop or ((portable or tiny or pocket or cell or cellular or cordless or radio or mobile or finger or smart) adj (phone or telephone or pager or terminal or phone or fone)) or newton or razor or blackberry or (black adj (berry or berries)) or blackberries or wap or (blue adj tooth) or mobilephone or cmr or ipod or (portable adj (media or digital adj audio or mp3 or (mp adj "3")) adj player) or itunes or ((personal or private or portable) near2 (digital or data or information or assistant or organizer or device or access)) or cellularphone or mobilephone or handheld or (hand adj held) or PHS or PCS or smartphone or visor or handspring or hdml or Rio or mice)				
L50	795250	network or hiperlan or lan or wlan	EPO; JPO; DERWENT	OR	ON	2010/01/07 15:07
L51	24614	(display\$3 or show\$3 or visual\$3 or render\$3 or view\$4 or exhibit\$3 or present\$3 or perspective or dimension\$2 or angle or orientation or interstitial or map or mapping or mapped) near5 L49	EPO; JPO; DERWENT	OR	ON	2010/01/07 15:07
L52	2043	L48 and L49 and L50 and L51	EPO; JPO; DERWENT	OR	ON	2010/01/07 15:07
L53	109	((H04Q).ipcs. or glass-a\$. in. or microsoft\$.as.) and L49 and L51) not L52	EPO; JPO; DERWENT	OR	ON	2010/01/07 15:07

L54	12	("5586255" "5621663" "5748896" "5848233" "5922049" "6003083" "6009103" "6023464" "6038233" "6061349" "6070242" "6128644").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:07
L55	30	L53 and (@ad <= "20030828" or @rlad <= "20030828")	EPO; JPO; DERWENT	OR	ON	2010/01/07 15:07
L56	1	("6324577").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 15:07
L57	7	("5835061" "5969678" "5977913" "6259405" "6317599" "6326918" "6456239").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:07
L58	28282	"342"/\$.ccls. and (@ad <= "20030828" or @rlad <= "20030828")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L59	1	("6091956").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 15:07
L60	1	("20050030255").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 15:07
L61	41	(proximity adj2 sensor) and (relative with (portable adj (device terminal computer)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L62	12	L61 and (@ad <= "20030828" or @rlad <= "20030828")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L63	1	("20070075965").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 15:07
L64	12	detect\$4 adj location with (object\$1 wireless adj device) same (relative with (portable wireless) adj device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L65	14	detect\$4 adj location same (object\$1 wireless adj device) same (relative same (portable wireless) adj device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L66	2	detect\$4 adj (component) same (object\$1 wireless adj device) same (relative same (portable wireless) adj device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07

L67	95	detect\$4 with (object\$1 wireless adj device) same (relative same (portable wireless) adj device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L68	40	L67 and (@ad <= "20030828" or @rlad <= "20030828")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:07
L69	7	("2003/0143992").URPN.	USPAT	OR	ON	2010/01/07 15:08
L70	1	("7024497").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 15:08
L71	11	("20030069874" "20030177170" "5721880" "5991813" "6374308" "6463459" "6560641" "6615166" "6675193" "6691154" "6732067").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/07 15:08
L72	971	(detect\$4 with wireless adj device) and (relative with (portable adj (device terminal computer)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:08
L73	27	(detect\$4 with wireless adj device) and (relative with (portable adj (device terminal computer))) and p2p	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:08
L74	0	(detect\$4 with wireless adj device) same (relative with (portable adj (device terminal computer)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:08
L75	9	(detect\$4 with wireless adj device) same (relative with (portable adj (device terminal computer)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:08
L76	2220	detect\$4 adj location with (object\$1 wireless adj device)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:08
L77	65	(bluetooth with proximity) and p2p	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:08

L78	18	L77 and (@ad <= "20030828" or @rlad <= "20030828")	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2010/01/07 15:08
L79	615	(bluetooth same proximity same detect\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:08
L80	52	(bluetooth with proximity with detect\$4) and (@ad <= "20030828" or @rlad <= "20030828")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:08
L81	1	("7139557").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 15:08
L82	1	("6674403").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/07 15:08
L83	6	("20060068760" "7054616" "7130584" "7155163" "7174130" "7215649").PN.	US-PGPUB; USPAT; USOCR; IBM_TDB	OR	ON	2010/01/07 15:08
L84	13	("20060068760" "7054616" "7130584" "7155163" "7174130" "7215649").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:08
L85	2	L84 and extend	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:08
L86	10	(US-20060022796-\$ or US- 20040009769-\$ or US- 20050020275-\$ or US- 20040210654-\$ or US- 20030195723-\$ or US- 20030143992-\$).did. or (US-7216109-\$ or US- 6324577-\$ or US-7139557- \$ or US-6674403-\$ or US- 6317599-\$ or US-6922187- \$ or US-6661335-\$ or US- 6653990-\$ or US-6504526- \$).did.	US-PGPUB; USPAT	OR	ON	2010/01/07 15:08
L87	2	L86 and extend	US-PGPUB; USPAT	OR	ON	2010/01/07 15:08
L88	8	L86 and range	US-PGPUB; USPAT	OR	ON	2010/01/07 15:08
L89	3	10/883123	US-PGPUB; USPAT	OR	ON	2010/01/07 15:08

L90	2	detect with wireless with device and (auto dynamic \$3 automatic\$4) with (increase raise extend) with range with sens\$4	US-PGPUB; USPAT	OR	ON	2010/01/07 15:08
L91	20	detect with wireless with device and (auto dynamic \$3 automatic\$4) with (increase raise extend) with range	US-PGPUB; USPAT	OR	ON	2010/01/07 15:08
L92	24	detect with wireless with device and (auto dynamic \$3 automatic\$4) with (increas\$3 raise extend) with range	US-PGPUB; USPAT	OR	ON	2010/01/07 15:08
L93	27	detect with wireless with device and (auto dynamic \$3 automatic\$4) with (increas\$3 rais\$3 exten\$3) with range	US-PGPUB; USPAT	OR	ON	2010/01/07 15:08
L94	7	L93 not L91	US-PGPUB; USPAT	OR	ON	2010/01/07 15:08
L95	0	"5678.198"	US-PGPUB; USPAT	OR	ON	2010/01/07 15:08
L96	1	"5678198".pn.	US-PGPUB; USPAT	OR	ON	2010/01/07 15:08
L97	6	detect\$3 adj wireless adj device and extend\$3 adj range	US-PGPUB; USPAT	OR	ON	2010/01/07 15:08
L98	2	"6721713".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/07 15:08

1/ 7/ 2010 6:17:14 PM

C:\ Documents and Settings\ NAugustine\ My Documents\ EAST\ Workspaces\ Thuy Workspaces
 \ 10650622_DisplayWirelessDevices_1.wsp